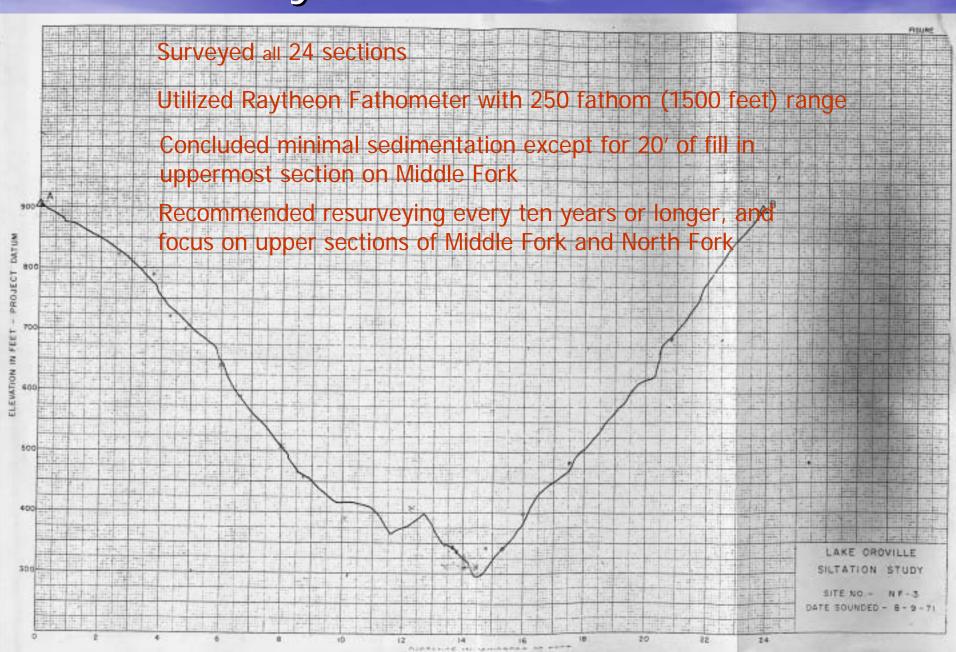


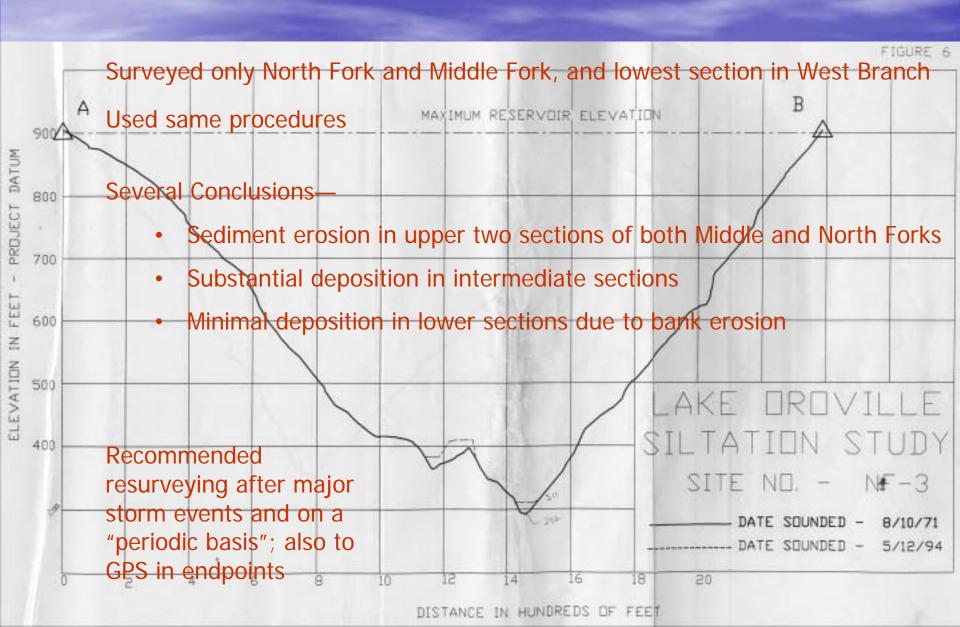
Previous Studies

- 1971 Survey
- 1993-94 Survey

1971 Survey



1993-94 Survey



2002 Survey

• GOALS

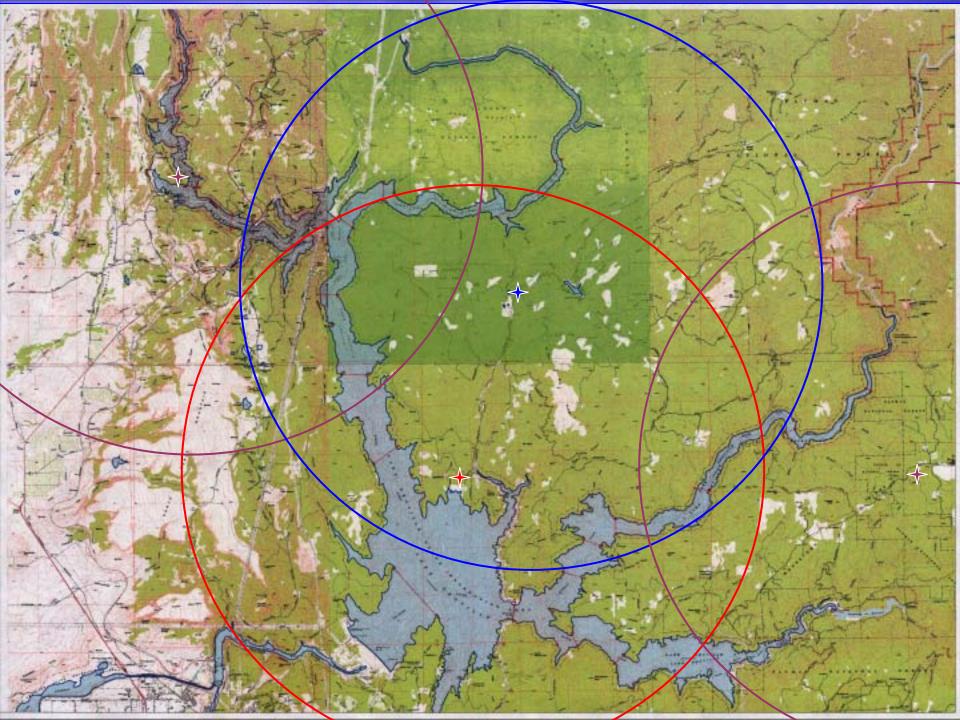
GPS endpoints for all 24 sections

GPS side slopes

Sound bottom while hooked to GPS Sound original thalweg trace while hooked to GPS



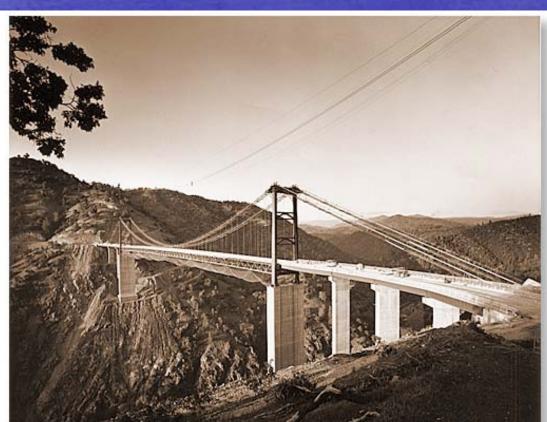




2002 Survey

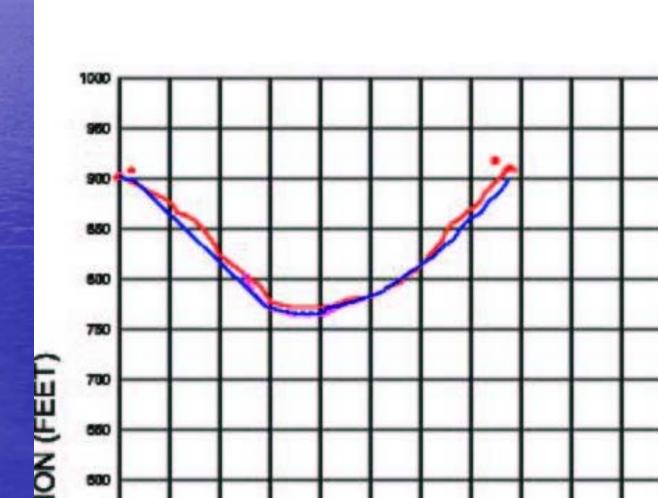
- Accomplishments (thus far)
 - 20 Sections
 - GPS'd endpoints and sounded bottom and measured side slopes while hooked to GPS
 - 1 Section (MF-7)

Surveyed/sounded section with total station, but did not tie in to absolute coordinates



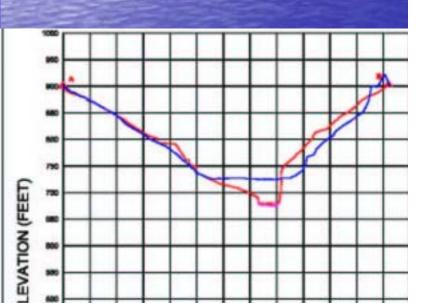
Preliminary Findings (North Fork Sections only)

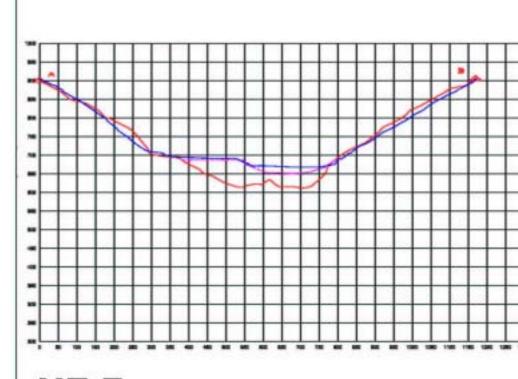
 No significant change in uppermost section (NF-9)



Preliminary Findings (North Fork Sections only)

Substantial deposition in NF-8 and NF-7



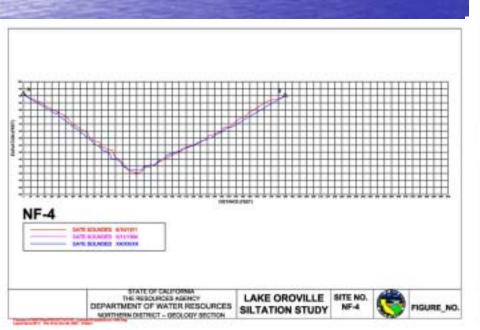


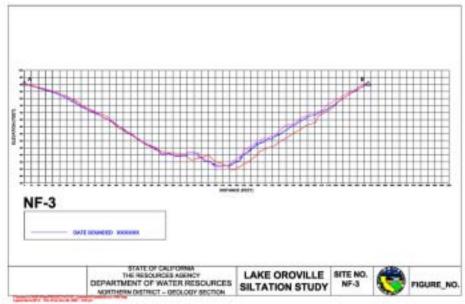


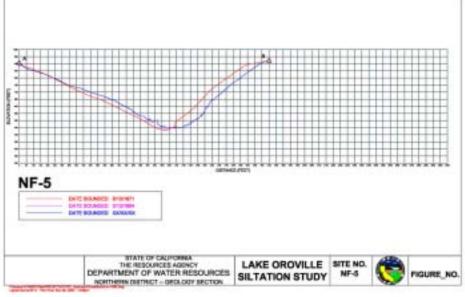


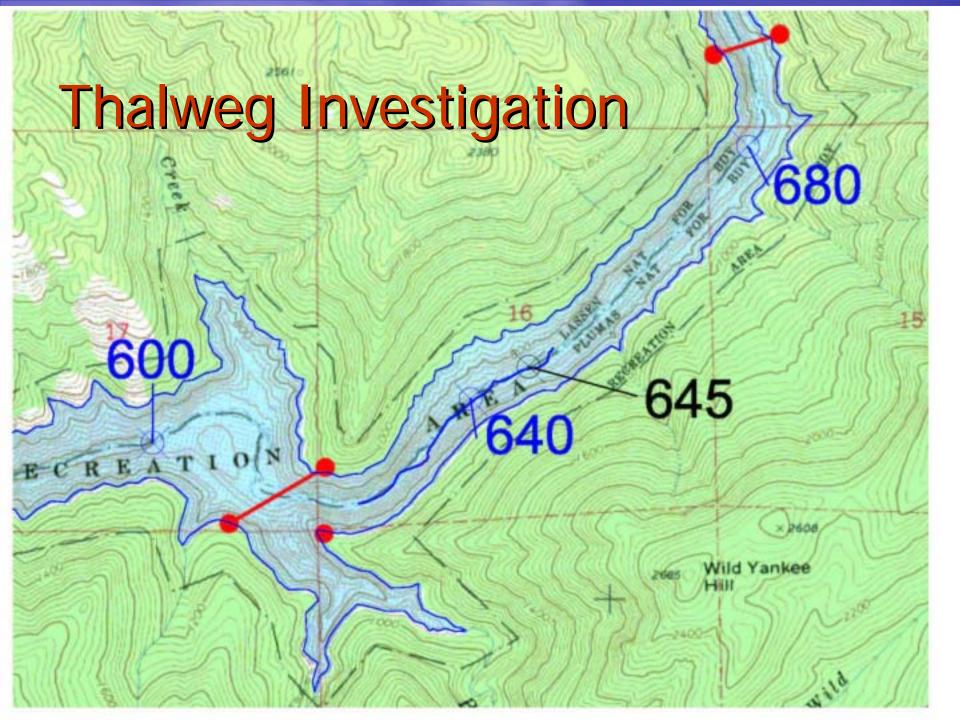
Preliminary Findings (North Fork Sections only)

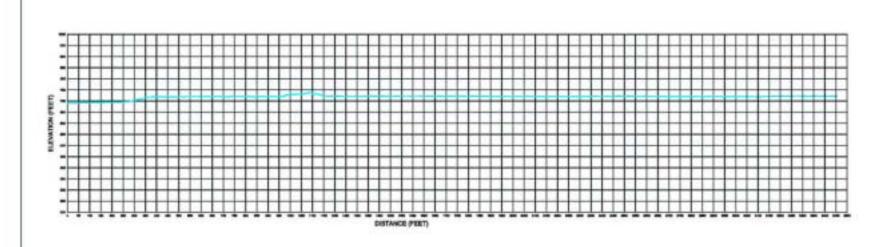
Decreasing amounts of deposition in lower sections (i.e. NF-5 thru NF-2)











STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
NORTHERN DISTRICT -- GEOLOGY SECTION

LAKE OROVILLE SILTATION STUDY

SITE NO.



FIGURE_NO.

